

08/24/00
 3c907 U.S. PTO

PTO/SB/05 (2/98) (modified)
 Approved for use through 9/30/2000, OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under
 37 CFR 1.53(b))

Attorney Docket Number 4480 US

First Named Inventor Beerud D. Sheth

Total Pages in this Submission 50 (does not include cited references)

Express Mail Label No. EL497214515US

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (in duplicate)
☒ Check Enclosed
2. ☒ Specification
 (preferred arrangement set forth below)
 - ☐ Descriptive Title of the Invention
 - ☐ Cross Reference(s) to Related Case(s)
 - ☐ Statement Regarding Fed sponsored R & D
 - ☐ Background of the Invention
 - ☐ Brief Summary of the Invention
 - ☐ Brief Description of the Drawing(s)
 - ☐ Detailed Description
 - ☐ Claim or Claims
 - ☐ Abstract of the Disclosure
3. ☒ Drawings (18 sheets - informal)
 (when necessary per 35 USC 113)
4. Oath or Declaration
 - a. ☒ New Declaration
☒ Executed
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ACCOMPANYING APPLICATION PARTS

6. ☒ Assignment & Assignment Recordation Cover Sheet
7. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
8. ☒ Information Disclosure Statement & PTO-1449
☒ Copies of IDS Citation(s)
9. ☐ Preliminary Amendment
10. Small Entity Statement
☒ New Statement enclosed
☐ Statement filed in prior application. Status still proper and desired
11. ☒ Return Postcard
12. ☐
13. ☐
14. ☐
15. ☐
16. ☐

ADDRESS TO:

Box Patent Application
 Commissioner for Patents
 Washington, D.C. 20231

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS

NAME	Lorrel A. Birnschein Fenwick & West LLP				
ADDRESS	Two Palo Alto Square				
CITY	Palo Alto	STATE	CA	ZIP CODE	94306
COUNTRY	U.S.A.	TELEPHONE	(650) 858-7872	FAX	(650) 494-1417
Name (Print/Type)	Lorrel A. Birnschein			Registration No. (Attorney/Agent)	P-46,555
Signature				Date	8/24/00

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known
FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$424.00)		Application Number
		Filing Date
		First Named Inventor
		Group Art Unit
		Examiner Name
		Attorney Docket Number

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account. Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Other	3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td style="text-align: right;">[]</td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td style="text-align: right;">[]</td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td style="text-align: right;">[]</td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month[†]</td><td style="text-align: right;">[]</td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month[†]</td><td style="text-align: right;">[]</td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month[†]</td><td style="text-align: right;">[]</td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month[†]</td><td style="text-align: right;">[]</td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month[†]</td><td style="text-align: right;">[]</td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td style="text-align: right;">[]</td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td style="text-align: right;">[]</td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td style="text-align: right;">[]</td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td style="text-align: right;">[]</td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td style="text-align: right;">[]</td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td style="text-align: right;">[]</td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td style="text-align: right;">[]</td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: right;">40</td></tr> <tr><td>146/\$690</td><td>246/\$345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td style="text-align: right;">[]</td></tr> <tr><td>149/\$690</td><td>249/\$345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td style="text-align: right;">[]</td></tr> <tr><td colspan="3">Other fee (specify):</td><td style="text-align: right;">[]</td></tr> <tr><td colspan="3">Other fee (specify):</td><td style="text-align: right;">[]</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">(\$40.00)</td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	[]	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	[]	147/\$2,520	147/\$2,520	For filing a request for reexamination	[]	115/\$110	215/\$55	Extension for response within first month [†]	[]	116/\$380	216/\$190	Extension for response within second month [†]	[]	117/\$870	217/\$435	Extension for response within third month [†]	[]	118/\$1,360	218/\$680	Extension for response within fourth month [†]	[]	128/\$1,850	228/\$925	Extension for response within fifth month [†]	[]	119/\$300	219/\$150	Notice of Appeal	[]	141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	[]	142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	[]	143/\$430	243/\$215	Design Issue Fee	[]	122/\$130	122/\$130	Petitions to the Commissioner	[]	123/\$50	123/\$50	Petitions related to provisional applications	[]	126/\$240	126/\$240	Submission of Information Disclosure Statement	[]	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	40	146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	[]	149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	[]	Other fee (specify):			[]	Other fee (specify):			[]	SUBTOTAL (3)			(\$40.00)
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																						
105/\$130	205/\$65	Surcharge - late filing fee or oath	[]																																																																																						
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	[]																																																																																						
147/\$2,520	147/\$2,520	For filing a request for reexamination	[]																																																																																						
115/\$110	215/\$55	Extension for response within first month [†]	[]																																																																																						
116/\$380	216/\$190	Extension for response within second month [†]	[]																																																																																						
117/\$870	217/\$435	Extension for response within third month [†]	[]																																																																																						
118/\$1,360	218/\$680	Extension for response within fourth month [†]	[]																																																																																						
128/\$1,850	228/\$925	Extension for response within fifth month [†]	[]																																																																																						
119/\$300	219/\$150	Notice of Appeal	[]																																																																																						
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	[]																																																																																						
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	[]																																																																																						
143/\$430	243/\$215	Design Issue Fee	[]																																																																																						
122/\$130	122/\$130	Petitions to the Commissioner	[]																																																																																						
123/\$50	123/\$50	Petitions related to provisional applications	[]																																																																																						
126/\$240	126/\$240	Submission of Information Disclosure Statement	[]																																																																																						
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	40																																																																																						
146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	[]																																																																																						
149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	[]																																																																																						
Other fee (specify):			[]																																																																																						
Other fee (specify):			[]																																																																																						
SUBTOTAL (3)			(\$40.00)																																																																																						
1. FILING FEE <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Description</th> <th style="text-align: right;">Fee Due</th> </tr> </thead> <tbody> <tr><td>101/\$690</td><td>201/\$345</td><td>Utility Filing</td><td style="text-align: right;">345</td></tr> <tr><td>106/\$310</td><td>206/\$155</td><td>Design Filing</td><td style="text-align: right;">[]</td></tr> <tr><td>108/\$690</td><td>208/\$345</td><td>Reissue</td><td style="text-align: right;">[]</td></tr> <tr><td>114/\$150</td><td>214/\$75</td><td>Provisional Filing</td><td style="text-align: right;">[]</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$345.00)</td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Description	Fee Due	101/\$690	201/\$345	Utility Filing	345	106/\$310	206/\$155	Design Filing	[]	108/\$690	208/\$345	Reissue	[]	114/\$150	214/\$75	Provisional Filing	[]	SUBTOTAL (1)			(\$345.00)																																																																	
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Description	Fee Due																																																																																						
101/\$690	201/\$345	Utility Filing	345																																																																																						
106/\$310	206/\$155	Design Filing	[]																																																																																						
108/\$690	208/\$345	Reissue	[]																																																																																						
114/\$150	214/\$75	Provisional Filing	[]																																																																																						
SUBTOTAL (1)			(\$345.00)																																																																																						
2. CLAIMS <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">(Col. 1)</th> <th colspan="2" style="text-align: center;">(Col. 2)</th> <th colspan="2" style="text-align: center;">(Col. 3)</th> <th colspan="2"></th> </tr> <tr> <th style="text-align: center;">For</th> <th style="text-align: center;">No. of Existing Claims</th> <th style="text-align: center;">minus*</th> <th style="text-align: center;">Highest No. Previously Paid For</th> <th style="text-align: center;">=</th> <th style="text-align: center;">Extra**</th> <th style="text-align: center;">x</th> <th style="text-align: center;">Fee</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">TOTAL</td> <td style="text-align: center;">17</td> <td style="text-align: center;">minus*</td> <td style="text-align: center;">20 or 20</td> <td style="text-align: center;">=</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> <td style="text-align: center;">9</td> </tr> <tr> <td style="text-align: center;">INDEP</td> <td style="text-align: center;">4</td> <td style="text-align: center;">minus*</td> <td style="text-align: center;">3 or 1</td> <td style="text-align: center;">=</td> <td style="text-align: center;">1</td> <td style="text-align: center;">x</td> <td style="text-align: center;">39</td> </tr> <tr> <td colspan="8"> [] First presentation of multiple dependent claim </td> </tr> <tr> <td colspan="7" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$39.00)</td> </tr> </tbody> </table>	(Col. 1)		(Col. 2)		(Col. 3)				For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee	TOTAL	17	minus*	20 or 20	=	0	x	9	INDEP	4	minus*	3 or 1	=	1	x	39	[] First presentation of multiple dependent claim								SUBTOTAL (2)							(\$39.00)																						
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Description																																																																																							
103/\$18	203/\$9	Claims in excess of 20																																																																																							
102/\$78	202/\$39	Independent claims in excess of 3																																																																																							
104/\$260	204/\$130	Multiple dependent claim																																																																																							
109/\$78	209/\$39	Reissue independent claims over original patent																																																																																							
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																							
(Col. 1)		(Col. 2)		(Col. 3)																																																																																					
For	No. of Existing Claims	minus*	Highest No. Previously Paid For	=	Extra**	x	Fee																																																																																		
TOTAL	17	minus*	20 or 20	=	0	x	9																																																																																		
INDEP	4	minus*	3 or 1	=	1	x	39																																																																																		
[] First presentation of multiple dependent claim																																																																																									
SUBTOTAL (2)							(\$39.00)																																																																																		

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Lorrel A. Birnschein	Reg. Number	P-46,555
Signature		Date	8/24/00

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby
Rev. 11/04/99